



DFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kumacheva et al.
Appl. No. : 10/758,269
Filed : 1/16/04
Title : MULTICOLORED POLYMER NANOCOMPOSITES FOR OPTICAL
MEMORY STORAGE AND SECURITY DATA ENCRYPTION

Grp./A.U. : 2655
Examiner :

Docket No.: 14590

Honorable Assistant Commissioner of Patents
Alexandria, Virginia 22313-1450

Sir:

PTO CUSTOMER NO. 000293

SUBMISSION OF FORMAL DRAWINGS

The drawings for the above referenced application have been changed to comply with the request dated September 13, 2005.

Figures 1a, 1b, and 1c have been labeled separately, the item numbers on figures 2 and 5 have been enlarged for clarity and the number "5" has been removed from figure 6.

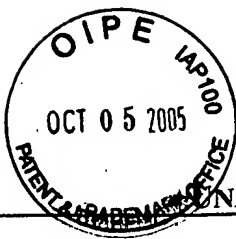
It is respectfully requested that the attached 8 sheets of replacement formal drawings be reviewed and compared with the informal drawings which were originally filed with the application.

Respectfully submitted,

DOWELL & DOWELL, P.C.

DOWELL & DOWELL, P.C.
Suite 406, 2111 Eisenhower Ave.
Alexandria, Virginia 22314
Telephone: (703) 415-2555

Ralph A. Dowell, Reg. No.: 26,868
Date: October 5, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	2035 FILING DATE	FIRST NAME APPLICANT	ATTORNEY DOCKET NUMBER
10/758269	01/16/2004	Eugenia Kumacheva	14590

MAIL

Ralph A. Dowell of DOWELL & DOWELL P.C.
2111 Eisenhower Ave.
Suite 406
Alexandria VA 22314

Examiner: Mulvaney, Elizabeth SEP 15 2005
Art Unit 1774
Sheet No.
RECEIVED

Date Mailed: September 13, 2005

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on **January 16, 2004** still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

WS
11/13/05
CATE
for rep. desig

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

O I P E
OCT 05 2005
PATENT & TRADEMARK OFFICE

The drawing(s) filed (insert date) 1/16/04 are:
☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) _____
☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)
☐ One (1) full-tone set is required. Fig(s) _____
☐ Photographs may not be mounted. 37 CFR 1.84(e)
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)
☐ Paper not flexible, strong, white, and durable. Fig(s) _____
☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
☐ All drawing sheets not the same size.
Sheet(s) _____
☐ Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
☐ Margins not acceptable. Fig(s) _____
Top (T) _____ Left (L) _____
Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.
☐ Views not labeled separately or properly. Fig(s) 1

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)
☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____

11. SHADING. 37 CFR 1.84(m)
☐ Solid black areas pale. Fig(s) _____
☒ Solid black shading not permitted. Fig(s) 3-5, 7

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
☐ Numbers and reference characters not plain and legible. Fig(s) _____
☐ Figure legends are poor. Fig(s) _____
☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 2

13. LEAD LINES. 37 CFR 1.84(q)
☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152
☐ Surface shading shown not appropriate. Fig(s) _____
☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Drawings solid black boxes
Delete data "E" from Fig 1

Reviewer WJ

If you have questions, call (703) 305-8404.

Date 9/13/05

Attachment to Paper No. _____